

ABSTRACT OF THE DISCLOSURE

A needle sheath assembly comprises a butterfly needle coupled to an IV tubing, and a plastic sheath comprising two rear side slits, two pairs of upper and lower snapping members, a latched member in front of the slits, a slot
5 extended forward from the latched member. The needle is concealed in the sheath. The upper and lower snapping members secured together. In use push the wings forward along the slot until the needle projects from the aperture. After use pull the wings rearward until the needle has concealed in the sheath
10 and a joint of the wings has moved in the slits prior to pushing the wings forward again until being stopped by the latched member. This can eliminate a possibility of accidentally pricking a medical worker after use. Also, criminals are prevented from selling needle sheath assemblies to hospitals again by simply cleaning or even disinfecting the used needles.